



COMPTROLLER OF THE DEPARTMENT OF DEFENSE

WASHINGTON, DC 20301-1100

MAY - 1 1990

MEMORANDUM FOR ASSISTANT SECRETARY OF DEFENSE (PROGRAM ANALYSIS
AND EVALUATION)

SUBJECT: Corporate Information Management (CIM) Program
Objectives Memorandum (POM) for FY 1992-1997

The Corporate Information Management (CIM) Program
Objectives Memorandum (POM) for FY 1992-1997 is hereby submitted
for review and approval.

This new program will start in FY 1991 in fulfillment of
the Defense Management Report initiative on the development of
standard automatic data processing systems. For this initiative,
the Department of Defense Component budgets have been reduced by
\$3.5 billion over FY 1991-1995, with CIM program investment of
\$1.3 billion over that same period, in anticipation of net
savings of \$2.2 billion attributable to the CIM program. The
CIM POM anticipates additional net savings in future years
as well.

Attached are the CIM POM summary, midrange projections,
and Major Automated Information Systems (MAIS) Report. This
CIM POM is in full compliance with the Defense Program Guidance
and the Fiscal Guidance.

Donald B. Shycoff
Principal Deputy Comptroller

Attachments

U N C L A S S I F I E D

CORPORATE INFORMATION MANAGEMENT (CIM)
PROGRAM OBJECTIVES MEMORANDUM (POM) SUMMARY
FOR FY 1992-1997

Major Changes from the Prior Defense Program

The Deputy Secretary of Defense established a Department of Defense (DoD) Corporate Information Management (CIM) initiative in October 1989. The program goals echo the ideas expressed in the Defense Management Report (DMR)--to identify and implement management efficiencies throughout the information systems life cycle, to eliminate duplication of effort in the development and maintenance of multiple information systems designed to meet a single functional requirement, and to ensure information systems support policy directions. More specifically, this effort will ensure the standardization, quality, and consistency of data from DoD's multiple management information systems and will determine standard functional requirements for meeting DoD's management information system needs.

Significant Problems

Because the CIM program is still in the early stages of the functional requirements definition process, it is premature to identify future significant problems.

Achievement of Defense Planning Guidance Objectives

This CIM POM is in full compliance with the Defense Planning Guidance and the Fiscal Guidance.

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CORPORATE INFORMATION MANAGEMENT (CIM)
PROGRAM OBJECTIVES MEMORANDUM (POM) MIDRANGE PROJECTIONS
FOR FY 1998-2007

Description of Major New Starts

The Deputy Secretary of Defense established a Department of Defense (DoD) Corporate Information Management (CIM) initiative in October 1989. The program goals echo the ideas expressed in the Defense Management Report (DMR)--to identify and implement management efficiencies throughout the information systems life cycle, to eliminate duplication of effort in the development and maintenance of multiple information systems designed to meet a single functional requirement, and to ensure information systems support policy directions. More specifically, this effort will ensure the standardization, quality, and consistency of data from DoD's multiple management information systems and will determine standard functional requirements for meeting DoD's management information systems needs. CIM will address DoD administrative functions, such as personnel, payroll, logistics, and finance, by establishing functional area planning groups consisting of policy, operational, and systems experts. The functional groups will perform top-down strategic business planning, information requirements planning, and information systems planning in their respective DoD functional areas. The groups will develop the standard functional requirements, the information support requirements, and the information systems strategy for their respective areas.

Description of Base and Force Structure Changes

No significant base and force structure changes are anticipated.

Assumptions Underlying the Projections

- The DoD currently has multiple information systems supporting each functional area. The redundancies must be eliminated.
- To achieve the projected savings and benefits anticipated from elimination of redundant information systems, it is necessary to develop a standard set of functional requirements that reflect simplified and streamlined functional activities, processes, and policies in each functional area.

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- There is a need for DoD investment to implement a single, standard, integrated management information system that supports the standard set of functional requirements in each functional area.
- Tracking of CIM program costs and benefits will demonstrate substantial net savings and other benefits resulting from the DoD investment.

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(U) Format G-1: Major Automated Information Systems (MAIS) Report

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CORPORATE INFORMATION MANAGEMENT

1. Major AIS Name: Standard DoD Information Systems Life Cycle (FY to FY): FY 1991 - FY 1997
2. Program Manager, Office Symbol, Telephone Number: Belkis Leong-Hong, OSD(C)/IRM/CIM, (202) 693-2874
3. Major AIS Requirement and Mission Impact:

A. Currently, multiple information systems are being developed and maintained to satisfy the same or similar functional (business) requirements within the Department of Defense (DoD). The Corporate Information Management (CIM) program provides a management framework for conducting structured and disciplined reviews of DoD functional business areas, such as personnel, payroll, and finance; developing the DoD-wide, top-down strategic business plans for managing the functional areas during the foreseeable future; and developing the information systems strategies for supporting the functional areas. The CIM planning methodology is designed to identify and achieve management efficiencies in the way DoD conducts its business activities; improve the way DoD collects, uses, and manages the information that supports its business activities; improve the standardization, quality, and consistency of data from its multiple management information systems; and implement a single standard information system in each DoD functional area, where appropriate. The CIM program is being applied to DoD administrative functions, such as distribution centers (warehousing), civilian payroll, financial operations (accounting and disbursing), government furnished material, civilian personnel, medical, materiel management, and contract payment. Current and future operational automated information systems (AIS) in all Military Departments and Defense Agencies will be impacted by this DoD-wide strategic planning program, consistent with DoD Directive 7740.2.

B. The CIM program is being implemented through DoD functional (business) area planning groups established for common DoD administrative functions, such as personnel, payroll, and finance. The groups will perform DoD-wide top-down strategic business planning, information requirements planning, and information systems planning in their respective DoD functional areas. The groups will develop specifications for standard functional requirements and information support requirements in their respective DoD functional areas. All groups will use the same consistent methodology to develop a future-driven set of standard functional requirements for their business areas. The methodology spans the broad definition of mission and scope of the functional area to the development of specific functional requirements and the information systems strategy.

C. DoD Component budgets have been reduced by \$288 million in FY 1991, and offset by \$100 million investment during that same year, for net savings of \$188 million attributable to the CIM program. Overall, gross savings of \$3,471 million from \$1,293 investment (\$2,178 million net savings) have been estimated in FY 1991-1995.

D. Life cycle costs (including development, investment, and operating and support costs) will vary by functional area depending on the scope of the functional area and the maturity of information systems currently supporting the area. Estimates of life cycle costs will be made during the functional area planning process.

E. DoD Components may experience (in-house) manpower impact as a result of the CIM program. The specific impact will be determined during the functional area planning process.

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4. Major AIS Budget Exhibit:

(Current \$ Millions)

Prior Years	<u>FY88</u>	<u>FY89</u>	<u>FY90</u>	<u>FY91</u>	<u>FY92</u>	<u>FY93</u>	<u>FY94</u>	<u>FY95</u>	<u>FY96</u>	<u>FY97</u>	Total Cost To Complete	Total Cost
Capital Investment	---	---	---	145	66	60	80	80	80	80	591	591
Personnel	---	---	---	---	---	---	---	---	---	---	---	---
Equipment, Space, & Other Operating Costs	---	---	---	---	---	---	---	---	---	---	---	---
Commercial Services	---	---	---	188	183	259	242	249	249	249	1619	1619
Interagency Services	---	---	---	1	1	1	1	1	1	1	7	7
Intra-agency Services	---	---	---	---	---	---	---	---	---	---	---	---
Other Services	---	---	---	---	---	---	---	---	---	---	---	---
Total Obligations	---	---	---	334	250	320	323	330	330	330	2,217	2,217
Workyears	---	---	---	---	---	---	---	---	---	---	---	---
Appropriations:												
O&M, DA	---	---	---	189	184	260	243	250	250	250	1,626	1,626
P, DA	---	---	---	145	66	60	80	80	80	80	591	591

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5. Listed below are projects subordinate to the Major AIS--for each project that requires acquisition, investment, and O&S costs of more than \$10 million in a single fiscal year or \$25 million over the Defense Program, the project cost is shown in thousands of then year dollars, along with the name and telephone number of the Project Manager:

(Current \$ Millions)

<u>Project Name</u> <u>and Strategic Plan/</u> <u>Objective/Goal Supported</u>	<u>Project</u> <u>Investment</u> <u>Cost</u>	<u>Project</u> <u>O&S</u> <u>Cost</u>	<u>Project</u> <u>Total</u> <u>Cost</u>	<u>Project</u> <u>Manager</u> <u>Name</u>	<u>Proj. Mgr.</u> <u>Telephone</u> <u>Number</u>
DoD Corporate Information Management (CIM) Program for Developing Standard Information Systems for Functional Areas:	470	1,483	1,953	Belkis Leong-Hong	(202) 693-2874 (AV) 223-2874
-- Civilian Payroll					
-- Civilian Personnel					
-- Contract Payment					
-- Distribution Centers					
-- Financial Operations					
-- Government Furnished Material					
-- Materiel Management					
-- Medical					
-- Procurement					
-- Others (to be determined)					

Note: It is premature to identify costs by functional area. As the CIM Program evolves, more specific projections may be made.

Computer-Aided Acquisition and Logistics Support (CALS) Projects Funded by the CIM Central Fund	121	63	184	Belkis Leong-Hong	(202) 693-2874 (AV) 223-2874
Stock Funding of Reparables Projects Funded by the CIM Central Fund	---	80	80	Belkis Leong-Hong	(202) 693-2874 (AV) 223-2874

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OFFICE OF THE COMPTROLLER OF THE DEPARTMENT OF DEFENSE

WASHINGTON, DC 20301-1100

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(Information Resources
Management)

COVER BRIEF

APR 30 1990

TO: PRINCIPAL DEPUTY COMPTROLLER

THRU: DEPUTY COMPTROLLER (INFORMATION RESOURCES MANAGEMENT) *et*

FROM: DIRECTOR FOR CORPORATE INFORMATION MANAGEMENT *Belmont*

SUBJECT: Corporate Information Management (CIM) Program Objectives Memorandum (POM) for Fiscal Years (FY) 1992-1997

PURPOSE: Forward the CIM POM to ASD(PA&E) for review and approval.

DISCUSSION: • Attached is memorandum for your signature forwarding the CIM POM for FY 1992-1997 for review and approval per POM Preparation Instructions issued by Dr. Chu, ASD(PA&E).

• The CIM POM complies with both the Defense Planning Guidance and the Fiscal Guidance applicable to the CIM Program.

RECOMMENDATION: Sign the memorandum.

COORDINATION: None.

Prepared by: *JLR* James L. Raney/CIM/1C535/X36682/27Apr90